Together with our partners –
for clean and fair sports
National Anti Doping Agency Germany (NADA) (Ed.)

NADA Annual Report 2012
In 2012, NADA celebrated its 10th anniversary. Time to review the past and to turn its gaze towards the future. Once, NADA started work with five employees, nowhere near enough as was soon realized. Ten years later, NADA’s staff has risen to 30 people.

Establishing the blood passport and new analytical methods are tightening the net around cheats, something promoted not least by the work of NADA’s Task Force. Initial successes as a fruit of the Task Force’s work are already on NADA’s files for 2012: several resulting target tests and two athletes found guilty.

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In 2012, NADA for the first time conducted out-of-competition tests on horses. After establishing a basic set-up for the testing system, the first medication tests of horses were conducted. What is important for an even more effective testing system is that NADA be entrusted with the organization and execution of in-competition testing by all of Germany’s sport federations. Moreover, all analytical options must be exploited to the full and blood tests made possible in all sporting disciplines.

“Together against doping” – that’s the NADA’s new prevention campaign. During events in schools, in federations and clubs, at the state sport associations, and the Olympic Training Centers, NADA’s prevention team raises awareness levels among the up-and-coming generations of athletes and the people surrounding them and insistently warns of the use of prohibited substances and possible health risks.

NADA’s major partners have also contributed towards professionalizing the fight against doping and upgrading the system’s efficacy. This likewise applies to the test officers of the service provider PwC and to the two WADA-accredited laboratories in Cologne and Kriesha. The standards of research and scientific rigor at these institutions are second to none worldwide. NADA is able to utilize the very latest methods and procedures with comprehensive promptitude.

Back in early 2012, NADA had presented itself as a locational candidate for the headquarters of the national anti-doping agencies’ international umbrella organization iNADO, daring to challenge such famous international sport cities as London, Paris, Brussels, Barcelona, and Lausanne.

All this shows that the path NADA (as a partner for clean athletes) has chosen is the right one for the future. However, it’s crucial that NADA has the funding and the staffing required for continuing to carry out its remit to full effect and strengthen the vital elements of its mission. Anti-doping work demands continuous long-term stability.

Dr. Lars Mortsiefer and Dr. Andrea Gotzmann

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The Supervisory Board of NADA consists of at least nine people. Members of NADA’s Supervisory Board are:

1. the President of the German Olympic Sports Confederation or a person nominated by him that is member of the Presidium of the German Olympic Sports Confederation. It is represented by Dr. Michael Vesper (Director General of the German Olympic Sports Confederation),

2. the Chairperson of the permanent Conference of all Sports Federations or a person nominated by him that is member of the permanent Conference of all Sports Federations. It is represented by Rainer Brechtian (President of the German Gymnastics Federation),

3. a nominated person of the Athletes’ Commission of the German Olympic Sports Confederation. It is represented by Mike Kassner (Athletes’ Commission of the German Olympic Sports Confederation),

4. the Federal Minister of the Interior or a person of the Ministry nominated by him. It is represented by Gerhard Böhm (Head of the Sport Division of the Ministry of the Interior),

5. the Chairperson of the Sports Committee of the German Parliament (Bundestag) or a member nominated by the committee that is member of the Sports Committee. It is represented by Dagmar Freitag (Member of the German Parliament (Bundestag), Chairwoman of the Sports Committee),

6. the Chairperson of the Sports Ministers’ Conference of the Federal States or a person of the Sports Ministers’ Conference nominated by him. It is represented by Lorenz Caffier (Minister of Mecklenburg-Western Pomerania),

7. The above mentioned members of NADA’s Supervisory Board can elect three more members that are not part of the above mentioned organizations, but in particular working in economy or science; sponsors will be given special consideration. This includes Prof. Hanns Michael Holz as Chairman of the Supervisory Board (until April 2012), since April 2012 Prof. Hans Georg Näder, Chairman of NADA’s Supervisory Board (Managing Director of Otto Bock Group), Dr. Michael Ilgner (CEO of German Sports Aid Foundation) and Prof. Dr. Wilfried Kidermann (specialist in internal medicine, cardiology, sports medicine at the institute for sports and preventive medicine, University of the Saarland, emeritus).

The Supervisory Board can appoint the Chairpersons of NADA’s Commissions as advisory non-voting members to the Supervisory Board. Occupations in 2012 were Armin Baumert (Head of the Commission Anti-Doping Testing Program), Dr. Sebastian Thomann (Head of the Medical Commission), Prof. Dr. Rudihard Klaus Müller (Head of the Medical Commission), Prof. Dr. Martin Nohe (Head of Commission Legal Matters) and Dietmar Hiersemann (Head of the Commission Prevention).

For 10 years, NADA has been Germany’s competence center for clean sport throughout the nation. Its staff are indefatigable day in, day out, in seeking to further the interests of the fair athletes. In the tenth year of its existence, I have accepted the post of Supervisory Board Chairperson in the full conviction of the remit’s importance. The social significance of sport and its prominent role-model function demand from all those in positions of responsibility an exemplary commitment to fairness and transparency. The most recent cases of doping, in particular, have underlined just how much sport is being endangered by doping. And the headlines in Germany during 2012, too, with NADA also in the limelight, show how important this issue is. Among the topics being discussed in the media is the question of NADA’s financing. For me personally, as a member of the global Paralympic family, it is important that NADA raises awareness among young athletes and is able to progress the struggle against doping for the benefit of the athletes’ health. Sport is a value fully deserving of protection, one that is destroyed by doping and loses its attraction, and indeed its raison d’être. But only a strong NADA can constitute a lasting proactive guardian for clean sport. Only an optimally funded NADA can meet the high expectations placed in it for the struggle against doping. This is why NADA’s financing has to be secured on a long-term basis. As Chairperson of the Supervisory Board, I work closely together with NADA’s Executive Board in pursuing these goals.

2012 was an eventful year in which NADA fought the battle for fairness, tolerance and equality of opportunity. The Executive Board, the staff, the Supervisory Board, and the honorary bodies involved, plus of course the stakeholders, moved NADA crucially forward in 2012. I am looking forward to further cooperation in our campaign for fair, clean sport.

NADA’s Supervisory Board in 2012

Prof. Hans Georg Näder
Chairperson of NADA’s Supervisory Board

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The sporting year 2012 was dominated by the Olympic Games in London. Therefore, the Anti-Doping Testing Program of NADA (ADTP) put its emphasis on the controls of the German Olympic participants. Nearly 2,000 targeted controls were conducted by NADA in out-of-competition controls in the pre-Olympic period on the 392 Olympic athletes.

In addition, NADA has established a control system for out-of-competition controls of horses in 2012. Among the anti-doping organizations, this project is worldwide unique. Since November 2012, NADA carries out medication controls of horses. The development of the control system as well as the planning and execution of controls are organized by Dr. Julia Otten. The veterinarian started work in February 2012.

Finally, the ADTP has promoted international cooperation and introduced the blood passport program in accordance with the currently valid standards of WADA.

Out-of-competition tests
The ADTP has further developed the system of out-of-competition controls in the tenth year of its existence. Quality and quantity of doping controls have steadily been improved. Targeted out-of-competition controls on testpool athletes are part of the standard repertoire as well as the ADTP systematic evaluation of blood parameters in the blood passport program.

In 2012, the ADTP team has further deepened its strategy evolved over many years of macro and micro planning in order to increase the effectiveness of out-of-competition testing.

Testing abroad
Testing German athletes abroad constitutes an important building block, contributing to the system’s unpredictability and its efficiency. The number of tests abroad has significantly been increased in 2012. Around 650 tests in more than 24 different countries were conducted by doping control officers of the PWC GmbH on behalf of NADA. The number of tests administered abroad thus more than doubled compared to previous years. As in the preceding years, NADA conducted tests in our neighboring countries just as it did in the USA, South Africa, or Russia. And for the first time, NADA also staged doping tests in Kenya and New Zealand. In view of the sometimes lesser-than-easy logistical challenges involved in conducting tests abroad, the doping control officers of PWC succeeded to carry out the controls in accordance with the rules and regulations in the given time frame and guaranteed a secure transport to the WADA-accredited laboratories.

During the Olympic year 2010–2012, the two laboratories have been able to detect a variety of “new” doping substances within the scope of analysis of out-of-competition controls (e.g. SARMS, HIF stabilizers, GW1516, DEHP [Plasticizer], AICAR). Full blood counts primarily serve the Athlete Biological Passport (ABP) Program but can also be specifically examined for homologous blood transfusion and Erythropoiesis Receptor Activator (HBOCs). There is an option, in addition to the routine analysis, for having blood serum samples also analyzed for the growth hormone HGH and HBOCs, for Hematide™ and for the EPO derivative Cera (Continuous Erythropoiese Receptor Activator). Exploiting all available analytical procedures to the full is an important constituent of the doping tests and was used in 2012.

The 2012 Olympic Games
The focus in 2012 of the ADTP was the Olympic Games in London. This was the most extensive testing program in the run-up to Olympic Games that NADA had ever carried out, one that puts NADA at the top of the international rankings. By the time the Olympic Testing Program started in July 2011, each and every one of the prospective Olympic athletes had to have been registered in NADA’s testing pool. Athletes were included in the Registered Testing Pool (RTP) and National Testing Pool (NTP), being extensively tested. The 392 Olympic athletes ultimately nominated were asked to give urine and blood samples 1,969 times in the pre-Olympic year. This corresponds to an average of around five tests per athlete; for those athletes classified in the highest risk group, up to twelve tests per person were conducted.

In-competition testing
The number of in-competition controls organized by NADA remained constant. In 2012, NADA carried out 1,076 controls. This corresponds to the previous year. NADA’s share in overall nationwide in-competition testing in 2012 came to roughly half the preceding year’s level. From initially 4.6 % in 2008, it had risen to 20.8 % by 2011, and is now at 19.6 %.

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In addition, NADA for the first time cooperated with the organizer of a major city marathon, who commissioned NADA as an independent agency for handling all in-competition testing. This example will be emulated by more organizers of sporting events, e.g. of the German Athletics Federation (DLV) and the Association for Equestrian Sports (DOKR/FN). The agreement between the DOKR/FN and NADA was signed in April 2011, whereupon NADA created a post for a testing system for out-of-competition testing on horses, handled on behalf of the German Olympic Committee (FN). The activation of the new field of action, which has been filled by a veterinarian since February 2012, NADA immediately started to establish a testing system for out-of-competition controls of horses and conducted the first tests in November 2012. This program is being financed by the DOKR/FN.

In the short time from mid-November 2012 up to the end of December 2012, a total of 12 medication tests were conducted, which did not reveal any prohibited substances. The samples are analyzed in the Institute for Biochemistry at the German Sport University in Cologne, one of the accredited laboratories for doping analytics on horses.

The goal is a standardized testing system

NADA’s aim is to establish a uniform system of out-of-competition tests. However, the expansion of the in-competition tests of NADA is difficult. Many sports federations deliberately decide to organize these tests themselves with their own control officers. Less administrative burden and a potential cost reduction are often cited as reasons.

However, an effective and goal-oriented anti-doping testing system can only work if uniform quality standards can be created. Different approaches of the organizations do not help. An ISO certification of the involved partners is essential to ensure that the quality of sampling is checked and confirmed on a regular basis by independent external bodies for in- and out-of-competition tests.

The establishment of a centrally managed in-competition testing system in the intermediate term has to be in the interest of all sports federations, organizations, and athletes. NADA can use synergies to full capacity, can coordinate administrative procedures in cooperation with the sport federations and manage doping tests and analyses. The contemporary consolidation and analysis of results in the field of steroid profile analysis and the data of the blood passport is in this context very important. This also contributes to the optimization of the usage of financial resources.

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### Out-of-competition tests 2012

<table>
<thead>
<tr>
<th>SPORT</th>
<th>Urine Total</th>
<th>Blood Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Football</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Athletics</td>
<td>1,461</td>
<td>970</td>
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<tr>
<td>Basketball</td>
<td>77</td>
<td>77</td>
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<tr>
<td>Baseball / Softball</td>
<td>63</td>
<td>63</td>
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<tr>
<td>Basketball</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Boxing</td>
<td>121</td>
<td>83</td>
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<tr>
<td>Canoeing</td>
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<td>Cycling</td>
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<tr>
<td>Deaf Sports</td>
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<tr>
<td>Disabled Sports</td>
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<td>58</td>
</tr>
<tr>
<td>Equestrian Sport</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Fencing</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Field hockey</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Gymnastics</td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>Handball</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Ice hockey</td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>Judo</td>
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<tr>
<td>Judo</td>
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<td>Lifesaving/Lifeguard</td>
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<td>Pétanque</td>
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<td>Skiing</td>
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<td>Swimming</td>
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<tr>
<td>Tennis</td>
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</tbody>
</table>

* Several samples can be taken at one targeted control: urine, blood and/or serum.

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<td>Air Sports</td>
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<td>Basketball</td>
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<td>Base-Softball</td>
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<td>Biathlon</td>
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<td>Billiards</td>
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<td>Bobsleigh</td>
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<td>Driver</td>
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<td>88</td>
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</tr>
<tr>
<td>Ice hockey</td>
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<td>Ice hockey</td>
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<td>Lifesaving/Lifeguard</td>
<td>16</td>
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<td>Weightlifting</td>
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<tr>
<td>Wrestling</td>
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</tbody>
</table>
| Federations with Special Tasks

<table>
<thead>
<tr>
<th>SPORT</th>
<th>Tests total</th>
<th>Urine total</th>
<th>Blood total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountaineering</td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>
| Out-of-competition tests 2012

* NADA is not organizing all in-competition tests in Germany; that is why figures are based on the information of the federations.
The Legal Department’s remit includes translating the National Anti-Doping Code (NADC) into actual reality in Germany, result management for anti-doping rule violations, and answering all legal questions to do with combating doping. The court of law responsible for ruling on anti-doping rule violations is the German Court of Arbitration for Sport, which is domiciled at the German Institute of Arbitration (DIS) in Cologne. NADA appears before the DIS as a party to the proceedings.

"Causa Erfurt"

In 2012, the department’s work focused primarily on what is called the “Causa Erfurt”. At the Olympic Training Center in Erfurt, a doctor practiced UV treatment of autologous blood with subsequent reinjection. This was adjudicated in 2011 concerning the period after 2011 by the German Court of Arbitration for Sport, which is domiciled at the German Institute of Arbitration (DIS) in Cologne. NADA appears before the DIS as a party to the proceedings.

"Further cases"

In 2012, the German Court of Arbitration for Sport in the first instance declared cycling pro Patrik Sinkwitz not guilty of (repeated) anti-doping rule violations. NADA has instituted legal proceedings against this decision, and has already appealed before the CAS in mid-2012. The proceeding before the CAS was pending by the time this Annual Report went to press.

As one of the Task Force’s first successes, NADA obtained a two-year period of ineligibility against a sportswoman on the grounds of EPO doping before the German Court of Arbitration. Another athlete was found guilty of doping with testosterone, likewise as a result of the Task Force’s work, and also declared ineligible for a period of two years.

Taking over result management

Investigation and sanctioning proceedings must be carried out by an independent institution. This is why it is essential that NADA takes over not only all of the doping tests but also the sanctioning proceedings of all German federations. So far, the following federations have entrusted NADA with the result management:

- the Association of German Cyclists (BDR),
- the German Athletics Federation (DLV),
- the German Speed Skating Association (DESG)
- the General German University Sports Federation (adhi)
- the German Triathlon Union (DTU) and
- the entire German ice hockey sport (DEB, DEL and ESBC).

Law enforcement

Taking over result management means that NADA has been able to operate in the capacities of an independent institution and of an employer. This is why it is essential that NADA takes over not only all of the doping tests but also the sanctioning proceedings of all German federations. So far, the following federations have entrusted NADA with the result management:

- the German Doping Control Service (GDCS),
- the German Ice Hockey Federation (DEIH),
- the German Athletics Federation (DLV),
- the German Speed Skating Association (DESG)
- the General German University Sports Federation (adhi)
- the German Triathlon Union (DTU) and
- the entire German ice hockey sport (DEB, DEL and ESBC).

In 2013, NADA will continue to promote its proposals. Together with the German Ministry of the Interior, NADA has introduced the proposals in the competent bodies of the Council of Europe. Moreover, the preparation for implementing the new WADA Code is being continued to inform federations and athletes at an early stage.

409 filing failures/missed tests

725 written hearings were held with the athletes who were in 2012 registered in the NTP or RTP, 409 of these were declared by NADA as filing failures/missed tests. Added to this must be four filing failures/missed tests that were ascertained against German athletes by international federations.

97 possible violations against anti-doping rules

In 2012, 97 proceedings were initiated on the grounds of possible anti-doping violations. 64 cases originated in a positive finding and the presence of a prohibited substance (Art. 2.1 NADC), 36 of these findings result from in-competition tests (44 federations/12 NADA) and eight originated in out-of-competition controls organized by NADA. 21 of the 64 proceedings were closed because of a valid therapeutic use exemption (TUE) or a medical certificate. During the result management process, it turned out in four cases that there was no anti-doping rule violation due to the presence of allowed inhalation of corticosteroid asthma sprays. Nine cases were forwarded to the German Ministry of the Interior, NADA as there was no jurisdiction of NADA. Eight cases were pending when this Annual Report went to press. 22 athletes were sanctioned for an anti-doping rule violation (ineligibility, warning/financial fine).

In addition, in 22 cases, the attempted use of a prohibited substance or method (Art. 2.2 NADC) resulted in proceedings.
cases concerned forbidden substances or methods that have been detected in out-of-competition controls and eight cases concerned other findings, i.e. from the „Causa Eufurt“. In five cases a TUE has been granted retroactively, therefore it is not rated as an anti-doping rule violation. In nine cases, the result management has been closed due to a lack of sufficient evidence for a anti-doping rule violation. When this Annual Report went to press, eight proceedings were pending.

In eight controls, there was an initial suspicion of a refused test (Art. 2.3 NADC), five in out-of-competition controls and three in competition controls. In one case, a proceeding was opened, however the athlete was relieved (acquittal). In all other cases (seven) no anti-doping rule violation was detected.

In three cases, NADA opened a proceeding concerning a violation against the regulations on athletes’ availability for out-of-competition controls (Art. 2.4 NADC) the reason for these proceedings are three "strikes" for a lack of the quarterly whereabouts information and/or a filing failure including missed tests in 18 month. Two athletes were sanctioned with an ineligibility. One case was pending when this Annual Report went to press.

### 17 reported offences

In 2012, NADA pressed charges in a total of 17 cases of an offence of a possible violation against the German Pharmacoeutical Act and the German Narcotics Act. The charges filed were against "persons unknown", so as to enable investigations to be performed into the people behind the scenes and organized structures. In six cases, the public prosecutors responsible discontinued proceedings due to a lack of adequate suspicion pursuant to § 170 Para. 2 of the German Code of Criminal Procedure (StPO). In one case NADA has filed a disciplinary complaint. Furthermore, NADA has forwarded numerous anonymous tips of NADA’s Task Force investigation to public investigation authorities. The other cases were pending when this Annual Report went to press.

### HONORARY COMMISSION LEGAL MATTERS

**CHAIR**

- Prof. Dr. Martin Bellehn

**MEMBERS**

- Prof. Dr. Jens Adolphsen
- Prof. Dr. Heiko Striegel
- Dr. Anne Jakob
- Prof. Dr. Martin Nolte
- Dr. Marco Spindler
- Dr. Franz Madeo
- Prof. Dr. Heiko Stiegel

**GUEST**

- Prof. Dr. Ulrich Haan

**NADA OFFICE**

- Dr. Lars Mortisliker
<table>
<thead>
<tr>
<th>Federation</th>
<th>Substance</th>
<th>Type of testing</th>
<th>Date of testing</th>
<th>Sanction</th>
</tr>
</thead>
<tbody>
<tr>
<td>German Powerlifting Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Mar 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
<tr>
<td>German Powerlifting Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Jun 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
<tr>
<td>German Powerlifting Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Nov 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
<tr>
<td>German Karate Federation</td>
<td>(Attempted)Use of prohibited substance/method</td>
<td>NADC</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>German Football Association</td>
<td>(Attempted)Use of prohibited substance/method</td>
<td>NADC</td>
<td>Jul 2012</td>
<td>Outeligibility (2 years)</td>
</tr>
<tr>
<td>German Fencing Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Dec 2012</td>
<td>Referral to ADO/Netherlands</td>
</tr>
<tr>
<td>German Triathlon Union</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Jun 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
<tr>
<td>German Triathlon Union</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Jul 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
<tr>
<td>German Triathlon Union</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Aug 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
<tr>
<td>German Swimming Federation</td>
<td>Failure to file whereabouts information/missed test</td>
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<td>Other</td>
<td>No anti doping rule violation</td>
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<tr>
<td>German Rugby Federation</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>German Leichtathletik and Wassersport</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
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<td>NADC</td>
<td>Sep 2012</td>
<td>Ineligibility (2 years)</td>
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<tr>
<td>German Basketball Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Sep 2012</td>
<td>Ineligibility (2 years)</td>
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<tr>
<td>German Basketball Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Dec 2012</td>
<td>Ineligibility (2 years)</td>
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<tr>
<td>German Basketball Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Dec 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
<tr>
<td>German Basketball Federation</td>
<td>Presence of a prohibited substance</td>
<td>NADC</td>
<td>Apr 2012</td>
<td>Ineligibility (2 years)</td>
</tr>
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<td>German Basketball Federation</td>
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<td>NADC</td>
<td>May 2012</td>
<td>Ineligibility (2 years)</td>
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<td>Presence of a prohibited substance</td>
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<td>No anti doping rule violation</td>
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<tr>
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<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>National Paralympic Committee Germany</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>National Paralympic Committee Germany</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>National Paralympic Committee Germany</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
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<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>National Paralympic Committee Germany</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>National Paralympic Committee Germany</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
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<td>National Paralympic Committee Germany</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
<tr>
<td>National Paralympic Committee Germany</td>
<td>Presence of a prohibited substance</td>
<td>Other</td>
<td>Other</td>
<td>No anti doping rule violation</td>
</tr>
</tbody>
</table>
One case with EPO doping, one case with testosterone, and other target tests – that’s the summary of the Task Force’s work in 2012. Besides the established elements of anti-doping work (prevention and doping tests), there is an increasing focus on two more thrusts: indirect evidence and background investigations. Besides direct evidence of prohibited substances and methods, we are seeing progressively more assistance from meticulous analysis of further-reaching information and clues, also known as intelligence-gathering, in uncovering fraud.

With an eye on the Olympic Games, the British colleagues from UKAD had set up an intelligence unit, whose remit is roughly comparable to that of NADA’s own Task Force, in existence since 2011, which synergizes the interdisciplinary work of experts from NADA departments anti-doping testing program, medicine, and legal matters. NADA’s experts liaise closely here with doping researchers at the WADA-accredited laboratories in Cologne and Kreischa and the government’s investigative agencies: the public prosecutors, the customs and excise authorities, the German Federal Bureau of Investigation.

In this intelligence-gathering, the staff of the Australian agency ASADA has achieved some remarkable investigatory successes in conjunction with the post office, customs, and the airport and harbor authorities. Towards the end of the year, they passed on their knowledge to interested colleagues in a workshop in Bern – also attended by some of NADA’s people. The staff were trained in effective compilation of evidence and information, and also in purposeful evaluation and analysis of the findings obtained.

It was not only the workshop which demonstrated that international networking in this field is indispensable. Only shared, cross-border cooperation will lead ultimately to success. This is why Germany has signed an agreement with countries like the United Kingdom for closer collaboration in the field of intelligence-gathering. Mutual feedback with colleagues from Switzerland and Austria is also being intensified.
### NADA’s pharmacy in the German House in London

The Olympic Games and a sore throat, a cough, or dry eyes — NADA’s pharmacists advised the German Olympic and Paralympic athletes on all of these problems. Together with ABDA – the Confederation of German Pharmacy Associations, NADA was the go-to port of call for medical complaints for the athletes, the coaches, and the guests. In the pharmacy at the German House in London’s docklands, NADA’s pharmacists answered questions guests had, dispensed permitted medicine when needed, and provided information on the problems involved in drug abuse in sport and on the hidden dangers in food supplements. This kind of cooperation with ABDA, NADA’s official partner from January 2011 until December 2012, was premiered at the 2010 Olympic Winter Games in Vancouver and last year, for the first time, covered the Paralympics. Nationwide advanced training provided for pharmacists on anti-doping topics was also part of the cooperation with ABDA. But it’s not only the pharmacists who are an important target group of NADA’s Medical Department; the physicians are a second major group. The Hamburg Sports Confederation had initiated a joint campaign with Hamburg’s Medical Association, and Hamburg’s Chamber of Pharmacists, which in this form serves as a model nationwide. As part of this campaign, all resident practitioners within the city’s boundaries received NADA’s MedCard, which in summarized form provides an overview of permitted and prohibited substances and medicines. Part of this cooperation was a paper authored by NADA. This essay was adopted by the Hessian Medical Association as a tool for informing its members. The Medical Department was present at numerous events to provide relevant information. NADA staff also visited the Olympic Training Centers in Hamburg, Cologne, and Erfurt where they discussed questions and problems to do with medical support for top-level athletes.

Something that has meanwhile become a mandatory item on the agenda of the Sports Physicians Congress of the German Association for Sports Medicine and Prevention (DGSP) is the anti-doping module. NADA not only gave informational lectures regarding the prohibited list and the procedure for obtaining therapeutic use exemptions (TUEs) but was, for the first time, also present with an information stand throughout the anniversary congress to mark 100 years of the DGSP held in Berlin last October. Also progressed were NADA’s specialist lectures containing topical notes given to the appointed doctors of the German Olympic Sports Confederation (DOSB), of the German National Paralympic Committee (DBS) and on the occasion of the federations’ appointed doctors’ annual symposium. At the end of the year, NADA was also present at the annual conference of the pediatric endocrinologists and diabetologists, where it was raising awareness levels on the subject of abusing insulin as a doping agent.

Above and beyond this, it is also indispensable that the medical commission, which comprises not only experienced sports physicians but also the two directors of NADA’s German anti-doping-credited laboratories, talk shop with each other. The physicians involved form NADA’s TUE committee, which decides on the applications submitted for therapeutic use exemptions, and join forces in further enhancing the diagnostic criteria.

Table: NADA’s pharmacy in the German House 2012

<table>
<thead>
<tr>
<th>Designation</th>
<th>Abbreviation</th>
<th>Number</th>
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<tbody>
<tr>
<td>Therapeutic Use Exemption (chronic diseases)</td>
<td>TUEs</td>
<td>128</td>
</tr>
<tr>
<td>Therapeutic Use Exemption (asthma agents)</td>
<td>TUEs</td>
<td>1,053</td>
</tr>
<tr>
<td>Voluntary, non-regulated medicine notifications</td>
<td>Med.</td>
<td>424</td>
</tr>
<tr>
<td>on the inhalation of Salbutamol and Salmeterol</td>
<td>Med.</td>
<td>30,132</td>
</tr>
<tr>
<td>as well as on non-systemically administered glucocorticoids (osteopathic/ inhalation)</td>
<td>Med.</td>
<td>1,904</td>
</tr>
<tr>
<td>Other*</td>
<td>Total</td>
<td>447</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>Total</strong></td>
<td><strong>1,053</strong></td>
</tr>
</tbody>
</table>

NADA and ABDA in the pharmacy in the German House in London

NADA has extended its offers online. The NADAmed medical database is available online and also as a free App for smartphones.

### HONORARY COMMISSION MEDICINE

**CHAIR**
- Prof. Dr. Rudhard Klaus Müller
- Dr. Sebastian Tumret

**MEMBERS**
- Dr. Bernd Dörr
- Prof. Dr. Birgit Friedmann-Bette (until November 2012)
- Prof. Dr. Tim Meyer
- Prof. Dr. Wilhelm Schänzer
- Prof. Dr. Holger Schmitt
- Prof. Dr. Detlef Thieme
- Prof. Dr. Axel Uhnissen
- Prof. Dr. Bernd Wolffarth
- Prof. Dr. Wilfried Wolffgarten

**NADA OFFICE**
- Marlene Klein, M.A.
Together against doping – NADA’s new prevention campaign

Together against doping – this is the motto under which NADA synergises all of its preventive activities. In 2012, the Prevention Department premiered its prevention web presence www.gemeinsam-gegen-doping.de. With its partners, NADA raises awareness levels among young athletes and the people surrounding them. NADA tries to protect young athletes from the dangers posed by doping. By the end of 2012, NADA had succeeded in winning more than 30 supporters for its new prevention web presence, who also serve as multipliers.

In more than 30 prevention projects carried out since 2008, NADA has provided training for an extremely varied array of target groups and also raised their awareness levels in regard to this issue. Online information options, brochures, seminars held in schools, an e-learning platform, and round table discussions with athletes are just part of NADA’s multifaceted prevention program, which rigorously covers all the target groups involved: athletes, trainers, parents, teachers, anti-doping officers, and support staff.

E-learning and ADAMS tutorials

As in previous years, the e-learning platform has been one of the central training tools, in addition to the in-person events. Up to the beginning of 2013, more than 4,300 young athletes and over 330 trainers had been making use of the e-learning platform. Approx. 65% of these had by the end of 2012 completed the course in full, thus obtaining a certificate. In 2012, more than ten federations made the platform a mandatory item of their measures, which means that the athletes in these federations attained eligibility or were given their starting passport only after they had obtained the relevant certificate. NADA continues to offer the top-level-sport federations an option for integrating the platform into their training programs.

In addition to training courses for young athletes and the people surrounding them, ADAMS tutorials were developed in cooperation with the Anti-Doping Testing Department in 2012. These are short videos that show how to handle ADAMS.

Raising awareness levels among young athletes

Young athletes, as one of the most important target groups of NADA’s prevention work, merit special attention. Intra-school seminars, held not least at the elite schools of sport, have established themselves as one of the projects aimed at this target group, constituting as they do an ideal basis for communicating the relevant knowledge while also offering an option for discussing the issue with experts and top-level athletes. In 2012, 14 events were organized in consultation with NADA and the respective federal states, during which the schoolchildren gave presentations, held group discussions, and in this way engaged closely with the subject.

City of Eschborn supports prevention work

With 50,000 Euro, the City of Eschborn supported NADA’s prevention work in 2012. With the financial support, NADA financed a vehicle with which young athletes are educated about the dangers of manipulation. The vehicle is used for the transportation of NADA’s information booth which was present at 32 sporting events in 2012. Thus, the City of Eschborn sets a strong sign for clean and fair sport and contributes to the success of these important prevention events.

The people surrounding the athletes

NADA received positive feedback on its trainers’ schooling at the top-level sport federations, state sports confederations, and organizations. Likewise, the cooperation with the Trainer Academy progressed successfully. Support and advanced training for the teachers at the elite schools of sport and at sport-focused schools are further important building blocks in an effective prevention concept. The cooperation with the German Olympic Sports Confederation (DOSB) also progressed in 2012.

Prevention in the world wide web

In 2012 NADA expanded its online offers, by developing an app for the iPhone and Android smartphones. Since June 2012, NADA app has been downloaded approx. 2,700 times. Topical news items, numerous download options for codes of conduct and brochures, plus an option for using NADAmed medicine database offline turn the app into an important information tool. It was rated as one of the best Olympic apps.

National Doping Prevention Plan

Synergizing all preventive activities and providing an overview of projects in Germany – these are the goals pursued by the database of the National Doping Prevention Plan (NDPP). Work on formulating a concept for and planning the database started in 2012. The database is scheduled to come online in 2013. Since 2010, NADA has been the head office of the NDPP and is, in conjunction with the German Federal Ministry of the Interior (BMI), the German Sport Ministers’ Conference (SMK) and the German Olympic Sports Confederation (DOSB) / the German Sports Youth (dsj), responsible for coordinating all doping prevention projects in Germany.

City of Eschborn is supporting NADA

© Friedhelm Pilz

City of Eschborn supports NADA’s prevention work, who also serve as multipliers.

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COMMUNICATION
AND MARKETING

For fairness in sport and clean athletes
Gold medalist Sebastian Brendel, Paralympics champion Marcus Rehm, and coach Steffi Nerius – all of them paid a visit to NADA at the German House in London so as to bring themselves up to speed on the latest advances. In the service of fairness in sport and clean athletes, NADA maintained a presence at the Olympic and Paralympic Games, to inform athletes, coaches, and guests and play its part in raising awareness levels. This service in the German House was also available to representatives of the media. At the beginning of both the Olympic Games and of the Paralympics, NADA organized a press conference so as to showcase the shared information stand of NADA and ABDA (Confederation of German Pharmacy Associations).

Hands-on anti-doping work
The dialog with the media representatives is on the staff unit’s daily agenda. Besides answering queries by mail and phone, NADA’s communications team also organize various events for media representatives. These included a demo medication test on horses. Due to the motto of “Hands-on anti-doping work”, NADA’s vet talked the journalists through the test procedure in this new remit. Around 40 journalists accepted the invitation issued by NADA, and followed the German Olympic Committee for Equestrian Sports (DOEK) and the Fédération Équestre Internationale (FEI) through the procedure for an out-of-competition test in the Ludger Beerbaum (Riesenbeck) riding stables. Grey mare Babette endured the test routine with exemplary patience.

Important work for a clean and fair sport in London
Only when we stand together, we can put a stop to doping!
The support given by the business community, the third stakeholder besides the political and the sports, is vital for NADA’s work. Besides financial support from its partners, NADA also attaches high priority to substantive cooperation in the field of prevention. This strategy is also the basis of NADA’s long-standing partnership with adidas. Not only does the premium partner adidas pay an unlinked sum of money, it also supports specific prevention projects like NADA Information Tour.

Cooperation with the ABDA (Confederation of German Pharmacy Associations) in 2012 culminated in the joint activities in London during the Olympic and the Paralympic Games. In addition, under this alliance NADA offered advanced training on a regular basis for pharmacists on anti-doping topics. To NADA’s great regret, this cooperative arrangement was discontinued at the end of 2012.

New NADA website in 2012
In a new guise, NADA’s homepage www.nada-bonn.de offers all the information needed in the anti-doping work, also available in English. NADA’s departments present themselves, all important documents are offered for downloading, and films explain how to handle ADAMS. New is the section for media representatives. Topical news, press releases, dates for the diary, and registration for the press distribution list are all part of this revamped site concept.

At the same time, all NADA’s other online platforms, such as NADA’smedicinedatabase and the Prevention Department’s website, were also revamped. NADA now presents itself on the net with a harmonized look.

Social media
Modern communication – nowadays, that means primarily communicating through Web 2.0 applications. Facebook and Co. are channels that are used both by private individuals and by professionals. Since 2011, NADA has had a Facebook page www.facebook.com/NADA.Deutschland, where it informs readers about topical events and initiatives, answers questions and exchanges news and views with users. The page meanwhile has more than 650 fans, and reached an average of 4,000 users per day. Since 2012, NADA has been showcased on its YouTube channel with moving pictures. Users can watch the procedural sequence of a doping test as well as statements by NADA’s Executive Board.

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Anti-doping work recognizes no borders

If the anti-doping work is to be successful, it has to be fought on a cross-border basis. This is why NADA attaches great importance to regular mutual feedback with its international colleagues. Back in early 2012, it had presented itself as a local candidate for the headquarters of the national anti-doping agencies' international umbrella organization iNADO, daring to challenge such famous international sport cities as London, Paris, Brussels, Barcelona, and Lausanne. In the end, the German NADA headquartered in Bonn came out on top, thanks to its committed application. The iNADO (Institute of National Anti-Doping Organizations), with its Canadian Chief Executive Officer Joseph de Pencier, is tasked not only with intensifying cooperation within the anti-doping community but also with lending a stronger voice to the people actually working in the field. Meanwhile, 35 countries are members of the new umbrella organization (which had thus superseded the Association of National Anti-Doping Organizations ANADO), also including numerous European anti-doping agencies and major sporting nations like the USA, Canada, or Australia. With this inclusive arrangement, the national organizations primarily aim to place more emphasis on feedback from the field in their cooperation with the WADA and also in regard to a review of the international code of conduct, the WADA Code.

Moreover, mutual feedback on an international scale in direct conversations between the protagonists involved is an essential constituent of NADA’s work. At the very beginning of this year, a three-strong delegation from Japan was hosted in Bonn’s Heussallee, primarily in order to discuss informational and preventive activities. Besides outlining the major thrusts of the work concerned, the primary goal of the talks was to present current projects and ideas and to learn from each other. The Japanese, for example, have launched a unique advanced training program with their domestic pharmacies called ‘Sport Pharmacists’, under which apothecaries can be trained and certified as sport pharmacists with specific anti-doping knowledge.

Likewise at the beginning of this year, on the occasion of the Manfred Donike Workshop for Doping Analytics at the German Sport University in Cologne, NADA also launched a cooperative arrangement with its Chinese colleagues at CHINADA. Here, too, the aim is to enable experts from different fields of anti-doping work to exchange news and views, so as to create synergistic effects. In the long term, the aim of international cooperation is equality of opportunity worldwide.

To coincide with the Olympic Games, UK Anti-Doping hosted a conference. The joint meeting was also attended by a representative of the Japanese and of the Romanian anti-doping agency. The agenda included the organization of anti-doping work before and during the Olympic Games, with discussions of current events and doping cases at the 2012 Olympics.

The staff of the Norwegian Anti-Doping Agency Antidoping Norway and of NADA even met twice. The two agencies are almost the same age, and are facing similar challenges. So international harmonization of the blood-passport program of the two organizations, plus preventive activities, were among the topics discussed during these meetings. Norway has excelled on the international stage with a study on the assessment of doping risks by sport disciplines from a physiological viewpoint, also making a distinction between individual and team sports. Many anti-doping organizations worldwide have adopted this system, including Germany.

An integral part of international work continues to be the exchange of news and views among the German-speaking anti-doping agencies, whose alliance is dubbed D-A-CH for short. Here, the “unbureaucratic channels” of communication, no matter whether it’s in the medical field, in prevention or also in quality assurance, have proved an efficacious means of collaboration. The highlight of these cooperative endeavors in 2012 was a joint presentation of the preventive activities involved, and cooperative arrangements during NADA’s Journalists Workshop in October.

The Japanese colleagues in Bonn

Travis Tygart (USADA) visiting NADA in Bonn in 2013

NADA was a guest of UK Anti-Doping.

NADA as a guest in Oslo. Also present was Eva Cathinka Bruusgaard, Norwegian Ministry of Culture (l.).
Financial situation

The positive development in 2011 could not be continued in 2012. Despite the decision of the Federal Ministry of the Interior to provide a federal grant of 1 million Euro for NADA’s Anti-Doping Testing Program, the budgetary situation in 2012 was already tense. The financial year will end with a slight loss. This deficit will be covered by the utilization of appropriate reserves from previous years.

Reasons for the loss in 2012 are, in particular, the significant decline in contributions from the industry, the lack of continuous support from the federal states, as well as the mandatory creation of provisions for the takeover of the results management and disciplinary procedures due to NADA’s increasing cost risk in court proceedings.

The budget for operative business came to around 4.5 million Euro. Another 1.9 million Euro were passed on by NADA on behalf of the German Federal Ministry of the Interior to the accredited laboratories in Cologne and Kreischa for purposes of analysis and research. These funds do not form part of NADA’s budget as such, but constitute a transitory item.

Since being founded in 2002, NADA has been financed on the stakeholder model by the political (federal government, German states, the Bonn municipality), sporting and business communities. The grants provided by the German Federal Ministry of the Interior in 2012 came to approx. 1.2 million Euro, of which 1 million Euro were used to cover the expenses of the doping testing system. The sporting community contributed around 2 million Euro to NADA’s operative budget. Since several partners withdrew their support, income from the business community showed a decline over recent years, and in 2012 came to 300,000 Euro.

NADA’s foundation assets came to around 14 million Euro at the end of 2012. Endowment contributions from the German federal states came to approx. 47,000 Euro in 2012. The foundation’s assets themselves are not available for covering expenditure incurred for ongoing business while their interest income, by contrast, is channeled into operative business. In 2012, this interest income covered about 10% of NADA’s total expenditure. The tendency is declining.

A decision on the future financing by the federal government, federal state, sports, and economy is urgently needed.

Staff

In 2012, NADA employed 30 people, of whom 21 were working full-time, six part-time, and three marginal part-timers.
Projects in 2012 relating to data protection legislation

The year under review saw the successful completion of several projects relating to data protection legislation, whose preparations required some co-ordinative outlay between all the bodies involved and, in particular, a close liaison with the State Data Protection and Freedom-of-Information Officer NRW (LDI NRW) responsible for NADA.

New ombudsman for data protection

Effective 1 November 2012, following a proposal by the athletes’ commission in the German Olympic Sports Confederation (DOSB), Professor Roland Baar was appointed ombudsman for data protection. He has been acting as an independent contact person for the athletes, dealing both with topics relating to data protection legislation and also with general questions to do with WADA’s and NADA’s stipulations. Athlete representatives, as well as the states’ regulatory agencies responsible for data protection, had for a time been demanding that an independent ombudsman be installed. The author of this text is furthermore responsible for NADA’s data protection operations as an outside officer to monitor data protection legislation at NADA.

Review of the WADA Code

The World Anti-Doping Code (WADA Code) is currently being reviewed. This is being carried out in three “consultation phases” between WADA’s stakeholders during the years of 2012 and 2013. Publication of the reviewed WADA Code will take place in November 2013 with implementation scheduled for completion by 2015. The data protection regulations will apply in a slightly modified version. The collection, processing, and transfer of personal data of athletes and third parties is permitted for purposes of the anti-doping work. Even after the revised Code the reservation of the national data protection law (BDSG) continues to apply. Collection and processing of proprietary data are permitted only in accordance with the applicable national law. In addition, each government has to create an appropriate legal basis for cooperation with anti-doping organizations (ADO) and the exchange of data with ADO under the Code.

New retention periods for processing personal data

Effective 1 January 2013, retention periods have come into force at NADA. The new provisions have been laid down in an annex to the Standard for Data Protection. NADA is thus implementing WADA’s stipulations on the International Standard for the Protection of Privacy and Personal Information (ISPPI). In line with what the national and European regulatory agencies for data protection demanded, differentiating retention periods have been laid down for the various categories of persons involved (athletes, support staff, etc.) and for whereabouts data, plus data on anti-doping rule violations, right up to TUEs. As before, there will be two types of periods: 18 months (e.g. for filing failures, missed tests) and eight years for all other cases. After having been scrutinized in any individual case, these periods may be extended, something that has to be documented in writing.

After the period in question has elapsed, the automatically stored data must be erased; any underlying data in files and other documents must be destroyed. NADA began a systematic cleansing campaign in its data collection in December 2012 due to the new regulations.

Advance audit as specified by data protection legislation in the Medical Department

In spring 2012, NADA’s Medical Department was subjected by the author to an advance audit under data protection legisla-
On 21 November 2012, NADA celebrated the 10th anniversary of its founding. In conjunction with Bonn City Council, the ceremony was held in Bonn’s Old City Hall, which meant NADA was returning to the place where it was originally founded. In July 2002, the foundation’s birth was signed and sealed with a ceremony in Bonn’s Old City Hall, and on 21 November of the same year recognized by the foundation regulators.

“For ten years now, NADA has been the German competence center for clean sport. Thanks to its indefatigable commitment in the fight against doping, it has acquired an enviable reputation on the international stage as well”, said Prof. Hans Georg Näder, NADA’s Supervisory Board Chairperson.

“Ten years of Germany’s National Anti-Doping Agency – in the history of sport, and also in the inglorious annals of doping, that’s a fleeting moment but it’s a crucial step forward for clean sports”, emphasized Dr. Andrea Gotzmann, Chairperson of NADA’s Executive Board.

The ceremony was an occasion for nostalgic memories. “In lengthy discussions between the responsible Minister of the Interior Dr. Otto Schily, Professor Haas, and myself, we came to the conclusion that the work of the Anti-Doping Commission had to be completely decoupled from the organizations of the German Sports Confederation and the National Olympic Committee. Professor Haas came up with a new organization plan, which was headed ‘National Anti Doping Agency’, said Manfred Baron von Richthofen, the former President of the German Sports Confederation and co-initiator of NADA’s founding.

“This tenth anniversary is an occasion to celebrate, because NADA has tuned in a gratifying performance over the past decade. It is the competence center for the fight against doping in Germany. There have, of course, also been setbacks and major stresses over the past ten years. Overall, however, it can be said that NADA has become an international benchmark, as formulated by the WADA as well”, to quote Dr. Michael Vesper, General Director of the German Olympic Sports Confederation.

Gerhard Böhmer, who heads the Sport Department in the Federal Ministry of the Interior, said: “A consensus on goals is the fundamental precondition for successful cooperation; but fine words are worthless unless they’re underpinned by action. By now, unfortunately, not much is left of the partners’ original solidarity, because most of the states and companies involved have furtively abdicated their responsibilities. So the federal government has repeatedly had to act as a stop-gap and right up to the present day has been loyal to NADA. And so it will remain. In this spirit, I call upon everyone involved in sport to proactively support NADA. If NADA fails, then sport as such fails too!”

In the closing discussion, entitled “NADA from its beginnings to the present day”, stalwarts like Dr. Helmut Pabst, the former controller and founder of PWC GmbH, Prof. Dr. Wilhelm Schänzer, Director of the Institute for Biochemistry in Cologne, Christian Breuer, the Athletes’ Spokesperson in the German Olympic Sports Confederation, Prof. Hanns Michael Hölz, former Supervisory Board Chairperson, Armin Baument, former Chairperson of the Board of Directors, and Dr. Andrea Gotzmann shared their reflections on past developments, the status quo, and also NADA’s future road map.
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Is your pharmaceutical unproblematic?

The online medicine database: Look-up pharmaceuticals from anywhere in the world 24 hours a day. NADAmed can be reached at www.nadamed.de and from smartphones with the NADA App.
Together with our partners – for clean and fair sports